



Premium Concrete Products Ltd

**Blockworks
Midlairgs Quarry
Daviot
Inverness IV2 6XN**

13

BS EN 771-3:2011

PREMBLOCK 7.3 [S or P/G]

Category: II	440 x 100 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 100 x 215mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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Blockworks

Midlairgs Quarry

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Inverness IV2 6XN

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BS EN 771-3:2011

PREMBLOCK 10.4 [S or P/G]

Category: II	440 x 100 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 100 x 215mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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**Blockworks
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PREMBLOCK 7.3 [S or P/G]

Category: II	440 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 10.4 [S or P/G]

Category: II	440 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 7.3 Midi [S or P/G]

Category: II	290 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	290 x 140 x 215mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 10.4 Midi [S or P/G]

Category: II	290 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	290 x 140 x 215mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 7.3 Foundation S

Category: II	440 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	440 x 300 x 100mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 10.4 Foundation S

Category: II	440 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	440 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Configuration: Solid
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 7.3 Midi Foundation S

Category: II	350 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	350 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 10.4 Midi Foundation S

Category: II	350 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	350 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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PREMLIGHT 7.3 [S or P/G]

Category: II	440 x 100 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 100 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.75mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1350kg/m ³ Configuration: As above
Thermal Conductivity:		0.47W/mK int 0.53W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMLIGHT 10.4 [S or P/G]

Category: II	440 x 100 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 100 x 215mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Configuration: Solid
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.75mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1350kg/m ³ Configuration: As above
Thermal Conductivity:		0.47W/mK int 0.53W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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PREMLIGHT 7.3 [S or P/G]

Category: II	440 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.75mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1350kg/m ³ Configuration: As above
Thermal Conductivity:		0.47W/mK int 0.53W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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Dimensions:	440 x 140 x 215mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.75mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1350kg/m ³ Configuration: As above
Thermal Conductivity:		0.47W/mK int 0.53W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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BS EN 771-3:2011

PREMLIGHT 7.3 Foundation S

Category: II	440 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	440 x 300 x 100mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.75mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1350kg/m ³ Configuration: As above
Thermal Conductivity:		0.47W/mK int 0.53W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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PREMLIGHT 10.4 Foundation S

Category: II	440 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	440 x 300 x 100mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.75mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1350kg/m ³ Configuration: As above
Thermal Conductivity:		0.47W/mK int 0.53W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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**Blockworks
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BS EN 771-3:2011

PREMBLOCK 7.3 Hollow S

Category: II	440 x 215 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 215 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Configuration: Hollow
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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**Blockworks
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Inverness IV2 6XN**

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BS EN 771-3:2011

PREMBRICK 20 Spacer

Category: II	215 x 100 x 65mm	aggregate concrete masonry unit
Dimensions:	215 x 100 x 65mm	
Dimesional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 20.0N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



Premium Concrete Products Ltd

**Blockworks
Balblair Quarry
Beauly
Inverness IV4 7BG**

13

BS EN 771-3:2011

PREMBLOCK 7.3 [S or P/G]

Category: II	440 x 100 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 100 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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Premium Concrete Products Ltd

**Blockworks
Balblair Quarry
Beauly
Inverness IV4 7BG**

13

BS EN 771-3:2011

PREMBLOCK 10.4 [S or P/G]

Category: II	440 x 100 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 100 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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**Blockworks
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Beauly
Inverness IV4 7BG**

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PREMBLOCK 7.3 [S or P/G]

Category: II	440 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1910kg/m ³ Configuration: As above
Direct airborne sound insulation:		
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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**Blockworks
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Beauly
Inverness IV4 7BG**

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PREMBLOCK 10.4 [S or P/G]

Category: II	440 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 10.4N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1910kg/m ³ Configuration: As above
Direct airborne sound insulation:		
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

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PREMBLOCK 7.3 Midi [S or P/G]

Category: II	290 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	290 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1910kg/m ³ Configuration: As above
Direct airborne sound insulation:		
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 10.4 Midi [S or P/G]

Category: II	290 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	290 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 10.4N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1910kg/m ³ Configuration: As above
Direct airborne sound insulation:		
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 7.3 Foundation S

Category: II	440 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	440 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1910kg/m ³ Configuration: As above
Direct airborne sound insulation:		
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 10.4 Foundation S

Category: II	440 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	440 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 7.3 Midi Foundation S

Category: II	350 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	350 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 7.3N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 10.4 Midi Foundation S

Category: II	350 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	350 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.55mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1910kg/m ³ Configuration: As above
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMLIGHT 7.3 [S or P/G]

Category: II	440 x 100 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 100 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.75mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1350kg/m ³ Configuration: As above
Direct airborne sound insulation:		0.47W/mK int 0.53W/mK ext
Thermal Conductivity:		NPD
Durability against freeze thaw:		See note
Dangerous substances:		

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMLIGHT 10.4 [S or P/G]

Category: II	440 x 100 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 100 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 10.4N/mm²
Compressive Strength:		Moisture movement: < 0.75mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1350kg/m ³ Configuration: As above
Direct airborne sound insulation:		0.47W/mK int 0.53W/mK ext
Thermal Conductivity:		NPD
Durability against freeze thaw:		See note
Dangerous substances:		
Note:	Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3	



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PREMLIGHT 7.3 [S or P/G]

Category: II	440 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.75mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1350kg/m ³ Configuration: As above
Direct airborne sound insulation:		0.47W/mK int 0.53W/mK ext
Thermal Conductivity:		NPD
Durability against freeze thaw:		See note
Dangerous substances:		

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMLIGHT 10.4 [S or P/G]

Category: II	440 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 140 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parallelism: NPD
Configuration:		Solid
Compressive Strength:		Mean: 10.4N/mm²
Dimensional Stability:		Moisture movement: < 0.75mm/m
Shear bond strength:		Fixed value: 0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour permeability:		EN 1745: 5/15
Direct airborne sound insulation:		Gross dry density: 1350kg/m ³ Configuration: As above
Thermal Conductivity:		0.47W/mK int 0.53W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMLIGHT 7.3 Foundation S

Category: II	440 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	440 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.75mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1350kg/m ³ Configuration: As above
Direct airborne sound insulation:		0.47W/mK int 0.53W/mK ext
Thermal Conductivity:		NPD
Durability against freeze thaw:		See note
Dangerous substances:		

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMLIGHT 10.4 Foundation S

Category: II	440 x 300 x 100mm	aggregate concrete masonry unit
Dimensions:	440 x 300 x 100mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 10.4N/mm²
Compressive Strength:		Moisture movement: < 0.75mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1350kg/m ³ Configuration: As above
Direct airborne sound insulation:		0.47W/mK int 0.53W/mK ext
Thermal Conductivity:		NPD
Durability against freeze thaw:		See note
Dangerous substances:		

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBLOCK 7.3 Hollow S

Category: II	440 x 215 x 215mm	aggregate concrete masonry unit
Dimensions:	440 x 215 x 215mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Hollow
Configuration:		Mean: 7.3N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1910kg/m ³ Configuration: As above
Direct airborne sound insulation:		1.00W/mK int 1.15W/mK ext
Thermal Conductivity:		NPD
Durability against freeze thaw:		See note
Dangerous substances:		

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3



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PREMBRICK 20 Spacer

Category: II	215 x 100 x 65mm	aggregate concrete masonry unit
Dimensions:	215 x 100 x 65mm	
Dimensional Tolerances:		Category: D1 Flatness: NPD Parrallelism: NPD Solid
Configuration:		Mean: 20.0N/mm²
Compressive Strength:		Moisture movement: < 0.55mm/m
Dimensional Stability:		Fixed value: 0.15N/mm ²
Shear bond strength:		NPD
Flexural bond strength:		Euroclass A1
Reaction to fire:		NPD
Water absorption:		EN 1745: 5/15
Water vapour permeability:		Gross dry density: 1910kg/m ³ Configuration: As above
Direct airborne sound insulation:		
Thermal Conductivity:		1.00W/mK int 1.15W/mK ext
Durability against freeze thaw:		NPD
Dangerous substances:		See note

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of EN 771-3