



**Skene Group Construction Services Ltd**  
**Concrete Products**  
**Phoenix Works**  
**Crossgates, Fife KY4 8HF**

**16**

**BS EN 771-3:2011**

**Glencrete19 7.3N**

Category:	II	290 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:			290 x 140 x 215mm
Dimensional tolerances:			
			Category: D1
			Flatness: NPD
			Parallelism: NPD
Configuration:			Solid
Compressive Strength:			Mean: 7.3N/mm <sup>2</sup>
Dimensional stability- moisture movement:			<0.55
Shear bond strength:			Fixed value: 0.15N/mm <sup>2</sup>
Flexural bond strength:			NPD
Reaction to fire:			Euroclass A1
Water absorption:			NPD
Water vapour permeability:			EN1745: 5/15μ
Direct airborne sound insulation:			
			Gross dry density: 1910kg/m <sup>3</sup>
			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 and in the appropriate form. See Annex ZA3 of EN 771-3.



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**Glencrete19 10.4N**

Category: II      290 x 140 x 215mm      aggregate concrete masonry unit

Dimensions:      290 x 140 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration:      Solid

Compressive Strength:      Mean: 10.4N/mm<sup>2</sup>

Dimensional stability- moisture movement:      <0.55

Shear bond strength:      Fixed value: 0.15N/mm<sup>2</sup>

Flexural bond strength:      NPD

Reaction to fire:      Euroclass A1

Water absorbtion:      NPD

Water vapour permeability:      EN1745: 5/15 $\mu$

Direct airborne sound insulation:

Gross dry density: 1910kg/m<sup>3</sup>

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  
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**Glencrete19 15.0N**

Category: II	290 x 140 x 215mm	aggregate concrete masonry unit
Dimensions:	290 x 140 x 215mm	
Dimensional tolerances:	Category: D1	
	Flatness: NPD	
	Parallelism: NPD	
Configuration:	Solid	
Compressive Strength:	Mean: 15.0N/mm <sup>2</sup>	
Dimensional stability- moisture movement:	<0.55	
Shear bond strength:	Fixed value: 0.15N/mm <sup>2</sup>	
Flexural bond strength:	NPD	
Reaction to fire:	Euroclass A1	
Water absorption:	NPD	
Water vapour permeability:	EN1745: 5/15μ	
Direct airborne sound insulation:	Gross dry density: 1910kg/m <sup>3</sup>	
	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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**Glencrete19 17.5N**

Category: II      290 x 140 x 215mm      aggregate concrete masonry unit

Dimensions:      290 x 140 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration:      Solid

Compressive Strength:      Mean: 17.5N/mm<sup>2</sup>

Dimensional stability- moisture movement:      <0.55

Shear bond strength:      Fixed value: 0.15N/mm<sup>2</sup>

Flexural bond strength:      NPD

Reaction to fire:      Euroclass A1

Water absorption:      NPD

Water vapour permeability:      EN1745: 5/15μ

Direct airborne sound insulation:

Gross dry density: 1910kg/m<sup>3</sup>

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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**BS EN 771-3:2011**

**Glencrete19 22.5N**

Category: II      290 x 140 x 215mm      aggregate concrete masonry unit

Dimensions:      290 x 140 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration:      Solid

Compressive Strength:      Mean: 22.5N/mm<sup>2</sup>

Dimensional stability- moisture movement:      <0.55

Shear bond strength:      Fixed value: 0.15N/mm<sup>2</sup>

Flexural bond strength:      NPD

Reaction to fire:      Euroclass A1

Water absorption:      NPD

Water vapour permeability:      EN1745: 5/15μ

Direct airborne sound insulation:

Gross dry density: 1910kg/m<sup>3</sup>

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  
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**BS EN 771-3:2011**

**Glencrete19 30.0N**

Category: II                  290 x 140 x 215mm      aggregate concrete masonry unit

Dimensions:    290 x 140 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration:    Solid

Compressive Strength:    Mean: 30.0N/mm<sup>2</sup>

Dimensional stability- moisture movement:                  <0.55

Shear bond strength:    Fixed value: 0.15N/mm<sup>2</sup>

Flexural bond strength:    NPD

Reaction to fire:    Euroclass A1

Water absorption:    NPD

Water vapour permeability:    EN1745: 5/15 $\mu$

Direct airborne sound insulation:

Gross dry density: 1910kg/m<sup>3</sup>

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 and in the appropriate form. See Annex ZA3 of EN 771-3.