

Martello 
Stone Walling

Colinwell 
Architectural Masonry since 1888



Colinwell Martello
Stone Walling exudes
natural character
which enhances
any building.



Martello has been crafted to provide the designer, builder and homeowner with a cost effective alternative to conventional building stone without the need for specialist construction skills.

Traditional ...



Detached House
Broomfield, Co. Monaghan
Colour: Armagh Limestone



▲ Colour: Antrim Basalt with Limestone Grey accessories



At Colinwell we have combined our expertise with the most advanced technology available to reconstitute quarried natural stone aggregate into a range of economical, low wastage, easy to use walling units.



◀ Apartments
Banbridge, Co. Down
Colour: Antrim Basalt

Natural ...



▲ Town Houses
Comber, Co. Down
Colour: Kilkenny Limestone



▲ Semi-Detached Houses
Glaslough, Co. Monaghan
Colour: Antrim Basalt

Flexible ...

Martello Stone Walling has been designed to provide the flexibility to build either coursed style or random style patterns.

An expansive range of dressing and detailing components are also available which add charm and individuality to any building.

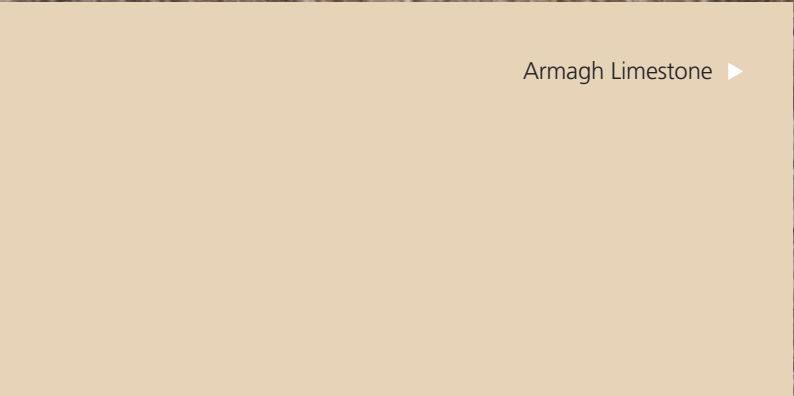


▲ Detached House
Newtownards, Co. Down
Colour: Donegal Quartzite

◀ Colour: Mourne Granite



◀ Donegal Quartzite



Armagh Limestone ▶



◀ Leitrim Sandstone

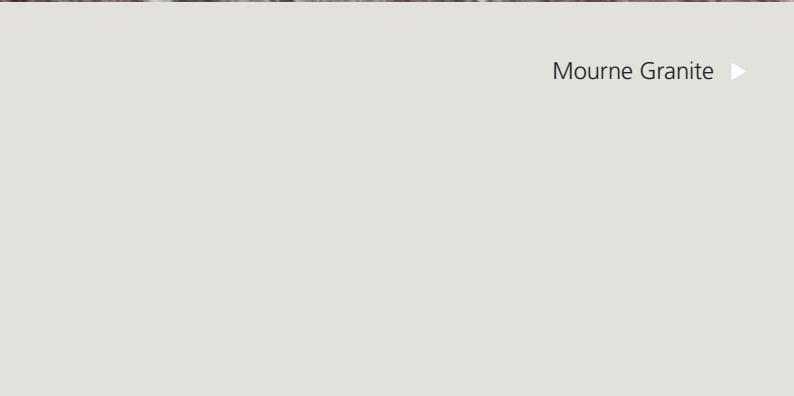


Martello is available in a choice of colours which reflect the regional hues of the different types of traditional building stone that have been used throughout Ireland over many centuries.

Colour choice ...



◀ Kilkeny Limestone



Mourne Granite ▶



◀ Antrim Basalt

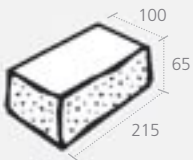


The colours shown here are reproduced as closely to the manufactured stone as photography and printing processes will allow. Please request product samples before making your final colour choice.

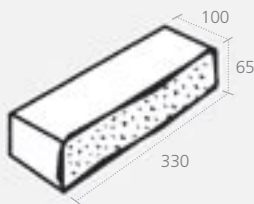
Unit sizes

*Note: M5 also available with textured end on request

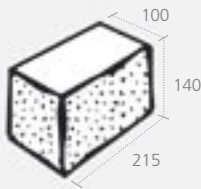
M1



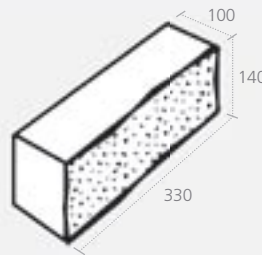
M2



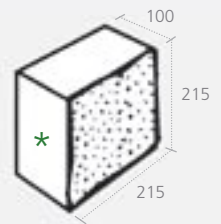
M3



M4



M5

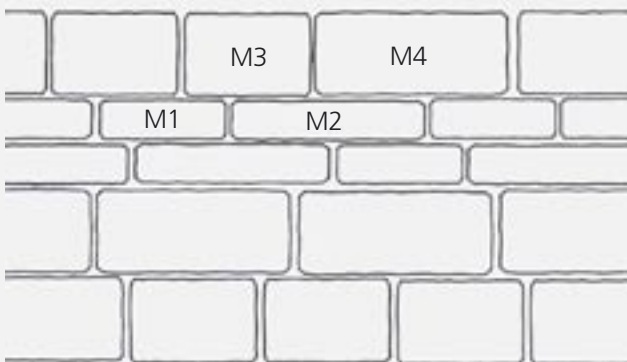


Unit sizes	No. per m ²	No. per pack	m ² per pack
mm l x w x h			
M1 215 x 100 x 65	60	448	7.46
M2 330 x 100 x 65	40.6	378	9.3
M3 215 x 100 x 140	30	224	7.46
M4 330 x 100 x 140	20	189	9.45
M5 215 x 100 x 215	20	160	8

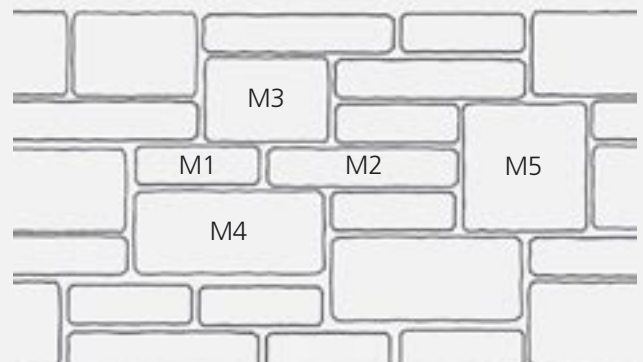
Units per m ² - Random Bond		
Type	No. per m ²	% per m ²
M1	14	0.236
M2	12	0.255
M3	6	0.202
M4	4	0.204
M5	2	0.101

Laying styles

Double Coursed Bond



Random Bond (see table above)



Physical Properties of Colinwell Martello Stone Walling

- Manufactured to EN771-3 2006 (BS6073 1981 Part 1) and BS6457 1984
- Average Compressive Strength 20N/mm²
- Average Density 2150kg/m³
- Drying Shrinkage less than 0.06%
- Thermal Conductivity 1.15w/mk
- Water Absorbtion less than 6% at 24 Hours

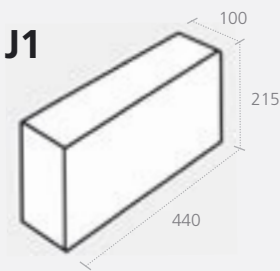
Dressing components ...

Dressings & Accessories

All dressings & accessories except coping blocks have a sandblasted finish

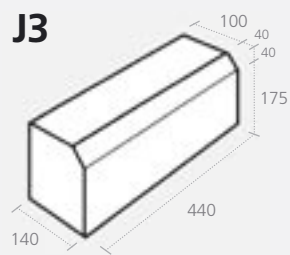
Plain Plinth

J1

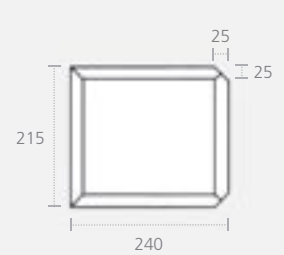
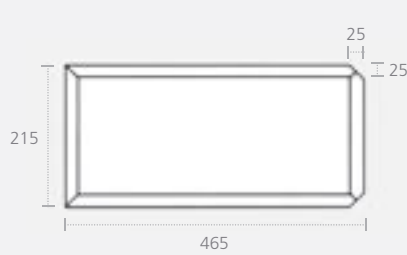


Chamfered Plinth

J3

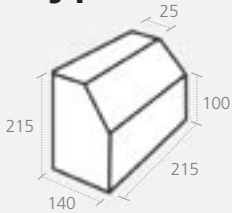


Chamfered Quoin



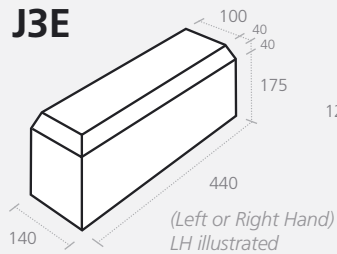
Cill Unit

J4



Chamfered Plinth External Return

J3E

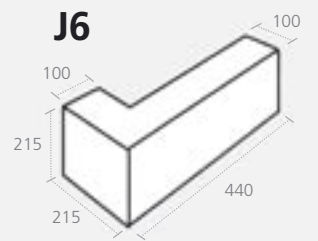


J7



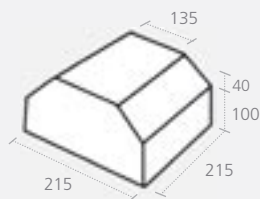
Plain Quoin

J6

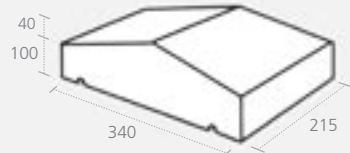


Coping Blocks

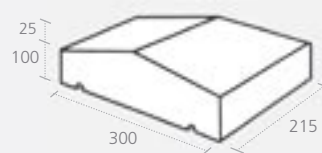
J8



J9

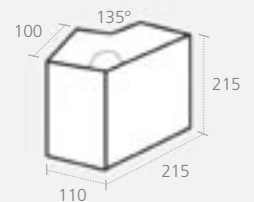


J10



Squint Unit

SQ5 45°

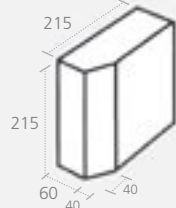


Reveals

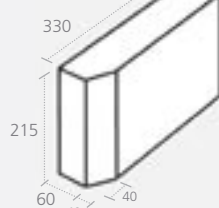
R1



R2

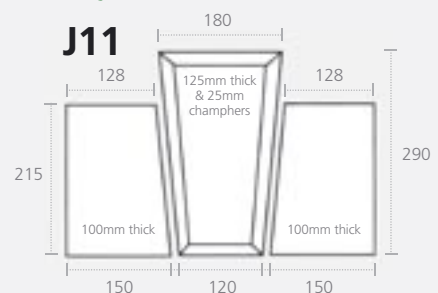


R3



Keystone

J11

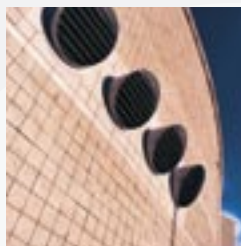


If a job's worth doing,
it's worth
doing ...

Colinwell 
Architectural Masonry since 1888

colinwell.com

Also available from Colinwell:




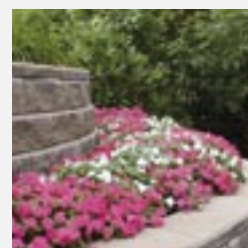
Architectural Masonry




Facing Bricks



 Courtyard
Mortarless Walling



 Retaining
Wall Systems

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