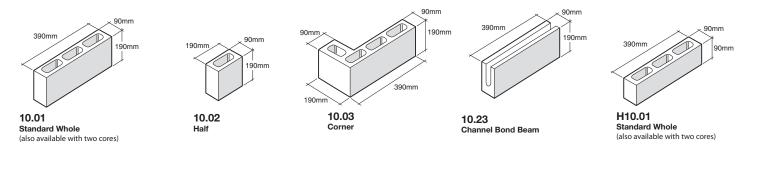


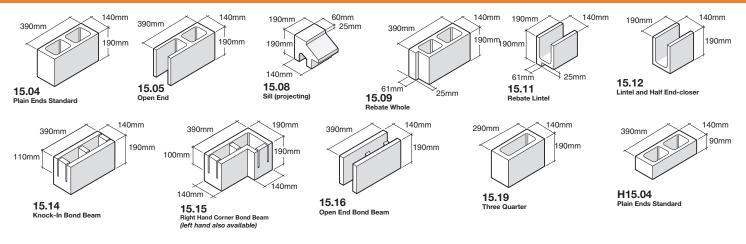
HOLLOW MASONRY

Firth Technical Solutions

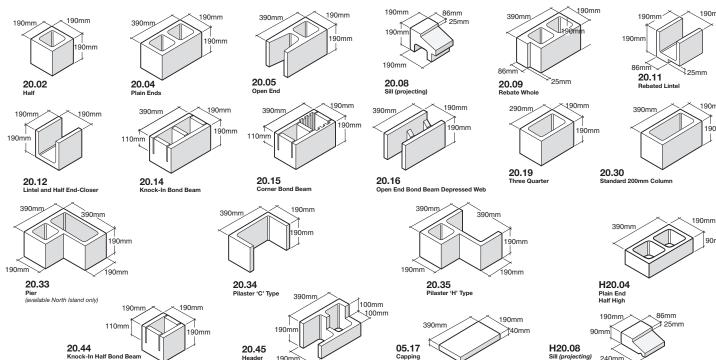
10 Series



15 Series



20 Series



20.45

190mr

H20.08 ecting)

240mm

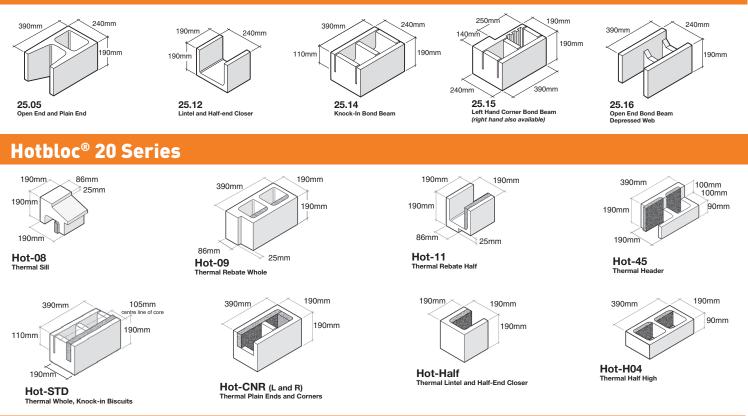
190mm

190mm

190mm

90mm

25 Series



Useful Estimating Data for Hollow Masonry

Units Per Square Metre			
10.00/15.00/20.00/25.00 Series		12.5 Units	
H10.00/H15.00/H20.00 Series		25 Units	
Blockfill Volume			
15.00 Series	165 bl	.ocks/m3 blockfill	
20.00 Series 1		125 blocks/m3 blockfill	
25.00 Series	85 bl	.ocks/m3 blockfill	
HotBloc [®] 20 Series	165 bl	.ocks/m3 blockfill	

Firth Recommends Dricon® Trade Mortar

Dricon[®] Trade Mortar is a combination of clean, graded sand;

cement and plasterciser proportioned to give an ideal mortar for all types of masonry, brick and stonework. Dricon® Trade Mortar is designed to meet NZS 4210:2001 comprehensive strength of 12.5 MPa after 28 days, guaranteeing the user a consistent mortar time after time. Dricon® Trade Mortar is packaged in water resistant 30 kg bags designed for convenience and easy handling.

A Recommended Mortar Mix

4 parts by volume of correctly graded mortar sand; 1 part by volume of cement; 1/4 part by volume of hydrated lime or suitable plasterciser to manufacturer's specifications. Approximately 750 standard block units may be laid with 1 cubic metre of mortar.

SUSTAINABILITY: THE FIRTH CONCRETE & CONCRETE MASONRY SUSTAINABILITY LIFECYCLE

- Environmentally compliant manufacturing plants
- Surplus water and some aggregates recycled
- Low transport impacts
- Leftover concrete returned from construction sites
- Passive solar heated thermal mass makes completed buildings more energy-efficient
- Most wash water returned from construction sites
- Highly durable, low maintenance buildings and no rot
- High degree of noise control
- Inherent fire resistance
- Overall longer effective building life
 Demolished concrete can be recycled as hard fill or aggregate
- For more on Firth's contribution to building a sustainable tomorrow today, visit www.firth.co.nz or call us on 0800 800 576 for our free brochure.



0800 800 576 www.firth.co.nz