

Product Information Sheet



Description: 190mm 'H Block' light weight
Product Code: 20-48 (M20480WHNAT00LW)
Dimensions: 190 x 190 x 390 mm (W x H x L) (+/- Tolerance to AS 4455.1)
 Minimum face shell thickness 30mm
Strength: Characteristic Unconfined Compressive Strength ≥ 15 MPa
Fire Resistance: 120/120/120* (Srf ≤ 21.14) hollow
 240/240/240 (Srf ≤ 15) core-filled unreinforced (DTS AS3700 Sec. 6)
 240/240/240 (Srf ≤ 36) core-filled reinforced (DTS AS3700 Sec. 6)
Durability: Exposure Grade** (determined by Resistance to Salt Attack)
Weight: 11.6 Kg $\pm 10\%$ **NO. PER PALLET:** 108 Units **NO. PER M²:** 12.5 Units

Acoustic Design[†]:

System Side 1	System Side 2	Wall width	Insulation ^	R _w	R _w + C _{tr}
1x13mm Soundstop™ plasterboard, adhesive fixed	1x13mm Soundstop™ plasterboard, 28mm furring channels @ 600mm ctrs fixed to masonry wall with direct fix clips	268	50G11, 50P14 (furring cavity)	59	50
2x13mm Sheetrock™ plasterboard, 28mm furring channels @ 600mm ctrs	2x13mm Sheetrock™ plasterboard, 28mm furring channels @ 600mm ctrs	342	50G11, 50P14 (both cavities)	65	50
2x13mm plasterboard, 28mm furring channels @ 600mm ctrs	2x13mm plasterboard, 28mm furring channels @ 600mm ctrs	342	50G11, 50P14 (both cavities)	65	50
1x13mm Sheetrock™ plasterboard, adhesive fixed	1x13mm Sheetrock™ plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	301	75G11, 75P14 (stud cavity)	63	53
1x13mm plasterboard, adhesive fixed	1x13mm plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	301	75G11, 75P14 (stud cavity)	63	53
1x13mm Sheetrock™ plasterboard, 28mm furring channels @ 600mm ctrs fixed to masonry wall with direct fix clips	1x13mm Sheetrock™ plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	330	75G11, 75P14 (stud cavity)	60	50
1x13mm plasterboard, 28mm furring channels @ 600mm ctrs fixed to masonry wall with direct fix clips	1x13mm plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	330	75G11, 75P14 (stud cavity)	60	50
1x13mm Sheetrock™ plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	1x13mm Sheetrock™ plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	384	75G11, 75P14 (one cavity)	63	52
1x13mm plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	1x13mm plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	384	75G11, 75P14 (one cavity)	63	52
bare wall	1x13mm plasterboard, 64mm C-studs @ 600mm ctrs, 20mm gap between steel frame and masonry	288	75G11, 75P14 (stud cavity)	60	53
bare wall	bare wall	190	-	55	49

^ 50G11/ 75G11: 50 / 75mm Pink® Partition 11kg/m3 glasswool by Fletcher Insulation | 50P14/75P14: 50 / 75mm polyester insulation 14kg/m3 density.

Manufactured to AS/NZS 4455.1:2008.

* Fire Resistance Levels as per Exova Warringtonfire Assessment Report #28339-00 & AS3700.

** Durability as per BMRL Research Laboratory test certificate #8263, AS/NZS 4456.10 Method B.

†Acoustic ratings based on tests performed on NM block walls by CSIRO Ref # TL-575.

The information above is for general description purposes only.

26/08/2019 - subject to change without notice.

