

Datasheet

Fire and Acoustic Rated Wall Boxes



CAT. NO. 435, 435BU20, CM435/2



435



CM435/2



Cat. No.	435	435BU20	CM435/2
Description	Wall Box 1 Gang Fire and Acoustic rated	Wall Box 1 Gang Fire and Acoustic rated (Pack of 20)	2 Gang Wall Box Fire and Acoustic rated
Fire resistance Level (FRL)	Back-to-back configuration: - /120/60 (1-hour applications) - /180/120 (2-hour application)		
	Single-sided configuration: - /120/120 (2-hour applications) - /180/180 (3-hour applications)		
	Single-sided configuration: - /60/60 (1-hour applications)		N/A
Weighted Sound Reduction Index (Rw)	62		
Sound Transmission Class (STC)	59		
Wall type	Suitable for 10 mm to 32 mm thick plaster board walls		
Material	Galvanized Steel		
Cut-out size	102 x 58 mm		104 x 104 mm
Box Dimensions (WxHxD)	101 x 57 x 51mm		103 x 103 x 51mm
Mounting Centres	84 mm		
Applications	Suitable for all Single switchplates or powerpoints		Suitable for COMO Double plate devices only (ie: CM777 & CM940SF)
Compliance	ASTM E413-87, AS1530.4 in conjunction with AS4072.1 (Fire rating) AS1191, AS1276.1 and ISO717.1 (Acoustic rating)		

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FEATURES

Fire and Acoustic rated wall box suitable for residential and commercial applications such as hospitals, hotels, public buildings and multi-dwelling apartments.

- Back-to-back configuration:
 - /120/60 (1-hour applications)
 - /180/120 (2-hour applications)
- Single-sided configuration:
 - /120/120 (2-hour applications)
 - /180/180 (3-hour applications)
- Weighted sound reduction index (Rw) 62
- Sound Transmission Class 59
- 84 mm centre installations.
- Corrosion resistant.
- Robust design.
- Suitable for plaster wall 10 mm to 32 mm thick.
- Knockouts for easy cable access.
- ASTM E413-87, AS1530.4 in conjunction with AS4072.1 (Fire rating)
AS1191, AS1276.1 and ISO717.1 (Acoustic rating)

Single product			
Cat. No.	Dimensions (WxHxD)	Weight	Barcode
435	120 x 70 x 60mm	250 g	9321001392224
CM435/2	112 x 105 x 60mm	320 g	9321001435181

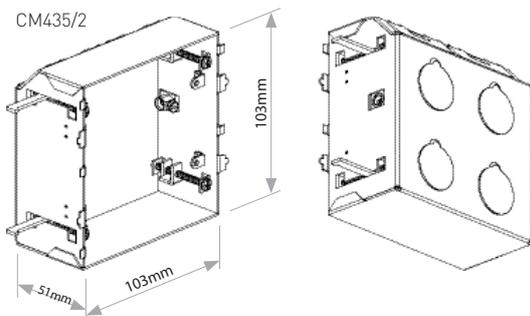
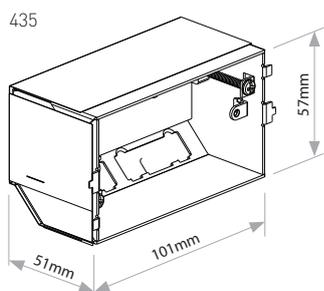
Single product (Pack of 20)			
Cat. No.	Dimensions (WxHxD)	Weight	Barcode
435BU20	380 x 310 x 330mm	8.9 kg	9321001488637

Inner box (QTY 4)			
Cat. No.	Dimensions (WxHxD)	Weight	Barcode
CM435/2	163 x 163 x 131mm	1.4 kg	9321001435198

Outer box (QTY 60)			
Cat. No.	Dimensions (WxHxD)	Weight	Barcode
435	380 x 310 x 330mm	16 kg	9321001392248

Outer box (QTY 48)			
Cat. No.	Dimensions (WxHxD)	Weight	Barcode
CM435/2	500 x 333 x 262mm	17.8 kg	9321001435204

DIMENSIONS



General Note:

1. Vertical wall penetrations shall not be positioned above one another, unless they have a vertical height separation of at least 600 mm and a horizontal strut/noggin in between the penetrations.
2. Fire tests have been performed in framed plasterboard wall systems. Test results are applicable to the performance of the wall box in concrete/cement or brick walls of the same or greater thickness as in the tested prototype. [Reference: AS 1530.4 clause 10.12]
3. Any gaps > 1 mm in size between edge of wall box and wall shall be filled with fire-stopping mastic. Gaps < 1 mm do not require mastic.

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Refer to your group buying office, Legrand Sales Representative or Legrand Sales Office for pricing.

Please note: specifications are subject to change without prior notice.