Section (scale 1:10) Xonar™ 943-EXT DD motor, type and size to suit duty cycle requirements ΠA Xonar™ 943-EXT endplate, face fixed to structure Xonar™ 943-EXT bottom rail protrudes 115mm when shutter is in fully raised position Substrate to match certification requirement (Refer to installation configuration table) Outside - attack face Inside - protected face Overall shutter height opening height в∏ В Note: minimum 40mm clearance to any protrusion from internal face of guide *Xonar™ 943-EXT* 65mm self-locking lath profile Xonar™ 943-EXT HD 110x50mm side guide face fixed to structure Xonar™ 943-EXT SR3 bottom rail

NOTE: The installation shall be direct to the substrate and not via intermediate substrates, such as plasterboard

Installation Configurations								
Configuration	Substrate							
Externally face fitted roller shutter: Xonar™ 943-EXT Xonar™ 943-P2-EXT	Brickwork	Blockwork	Concrete	5mm Structural Steelwork or greater				
	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>				

## Plan Through: B-B Plan Through: A-A (scale 1:10) (scale 1:10) Xonar™ 943 DD motor, type and-Outside - attack face size to suit duty cycle requirements \*Overall shutter width may vary Xonar™ 943-EXT endplate, depending on the type of motor face fixed to structure Note: minimum 40mm clearance to any protrusion from internal face of guide -*Xonar™ 943-EXT* HD 110x50mm side guide face fixed to structure -*Xonar™ 943-EXT* 65mm self-locking lath profile Inside - protected face

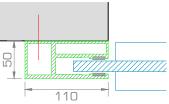
Structural opening width

Overall shutter width\*

Xonar™ 943-EXT-DD guide:

(scale 1:5)

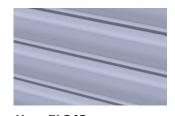
110



Xonar™ 943 110x50 HD guide (BS EN 12424, Wind load performance up to Class 5)

Xonar™ 943-EXT-DD curtain options:

(scale NTS)



Xonar™ 943 Solid 65mm self-locking lath profile



110

Xonar™ 943-P2
Perforated 65mm self-locking
lath profile

Xonar™ 943-EXT-DD Specialist Roller Shutter System								
Curtain		Security Rating	Minimum structural opening width (m)	Maximum structural opening width (m)	Minimum structural opening height (m)	Maximum structural opening height (m)		
Xonar™ 943	3-EXT	SR3	1.0	8.0	2.0	6.0		
Xonar™ 943-F	P2-EXT	SR3	1.0	8.0	2.0	6.0		



ROLLING INNOVATION

REVISIONS: A - Initial Issue - 09/02/2022 - BM B - drawing layout updated - 23/04/2024 - BM

NOTES:

NOTES:

1. This drawing is copyright of CGT Security Ltd and must not be reproduced whole or in part without prior written consent.

2. The approval of these drawings constitutes acceptance of the specification as outlined, superseding previous specifications within tender documentation or drawings

DRAWN BY: PROJECT
BM Xonar

IM Xonar™ Standard Drawing Library

CHECKED BY: DRAWING TI

Standard Drawing - Xonar™ 943-EXT-DD Security Shutter Details

APPROVED BY: SCALE:
RM 1:10 @ A3

PROJECT NO: CSDL DRAWING NO: L5541 B