## **INSTALLATION INSTRUCTIONS**

- 1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
- 2. APPLY RYANFIRE MASTIC INTO THE ANNULAR GAP BETWEEN THE HDPE PIPE AND THE FLOOR, ON THE BOTTOM OF THE FLOOR.
- 3. SELECT THE CORRECT SIZE SL COLLAR TO FIT AROUND THE FLOOR WASTE GULLY.
- 4. POSITION THE RYANFIRE SL COLLAR AROUND THE PIPE AND SLIDE IT UP UNTIL IT IS UP AGAINST THE BOTTOM OF THE FLOOR.
- 5. FIX WITH SL COLLAR TO THE FLOOR USING 6MM X 32MM CONCRETE ANCHOR BOLTS. ENSURE ALL FIXING POINTS ARE USED.
- 6. APPLY RYANFIRE HP-X INTO THE ANNULAR GAP BETWEEN THE HDPE PIPE AND THE COLLAR, TO THE FULL DEPTH OF THE COLLAR.
- 7. CLEAN ANY EXCESS SEALANT WITH A DAMP CLOTH.

CERAMIC TILE GRATE
RYANFIRE MASTIC
RYANFIRE SL COLLAR
RYANFIRE HP-X
150MM CONCRETE FLOOR
HDPE FLOOR WASTE GULLY

Products:	RYANFIRE SL COLLAR				
	RYANFIRE MASTIC RYANFIRE HP-X				
Approvals:	AS 1530.4/AS 4072.1				
BK:	252				
Ref:	235FR00079				
ID:	C, D				
	,				
Scenario:	Penetration seal to HDPE Floor Waste Gully				
Services:	Up to Ø100mm HDPE Floor Waste + ceramic tile grate				
Construction:	150mm concrete floor				
Annular:	0-10mm				
Fire Integrity: Fire Insulation:					
Web based drawings are for example only. Fire performance of any system is dependant on, but not limited to, size of opening, substrate, if penetrations are passing through, type, size and number. Please refer to Ryanfire technical department for detailed and specific fire performance information.					
RYANFIRE Technical Support: info@ryanfire.co.nz - Tel 09 443 0362					
Drawing Title SL Collar to HDPE FWG & ceramic tile					

150mm concrete floor

Scale	Date	
NTS	March 2024	
Drawing Number		Rev
V22.50		1.0

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