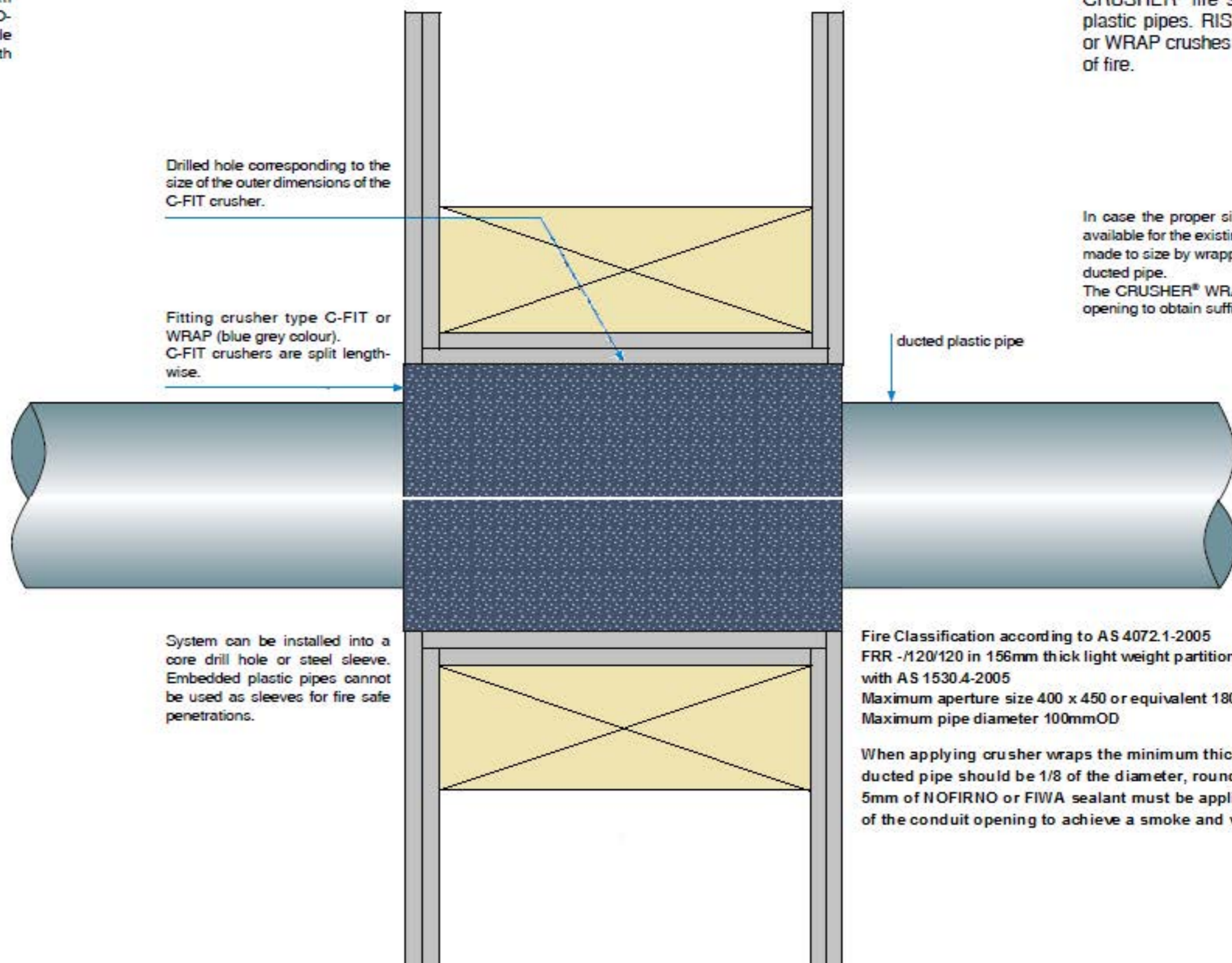


SPECIFICATION SHEET RISE /ULTRA CRUSHER – PLASTIC PIPES – LIGHT WEIGHT

CRUSHER

RISE®/ULTRA crushers are made from an engineered TPE compound; NO-FIRNO® sealant is based on a single component silicone compound, both developed by BEELE Engineering.

CRUSHER® fire stop system for single ducted plastic pipes. RISE®/ULTRA crusher type C-FIT or WRAP crushes the ducted plastic pipe in case of fire.



Drilled hole corresponding to the size of the outer dimensions of the C-FIT crusher.

Fitting crusher type C-FIT or WRAP (blue grey colour). C-FIT crushers are split length-wise.

ducted plastic pipe

Not applicable for watertight penetrations.

Plastic pipe has to be ducted straight and centrally through the conduit opening.

NOFIRNO® sealant can be applied in a thickness of 5 mm at both sides of the penetration to obtain a limited degree of water tightness.

System can be installed into a core drill hole or steel sleeve. Embedded plastic pipes cannot be used as sleeves for fire safe penetrations.

Fire Classification according to AS 4072.1-2005
FRR -/120/120 in 156mm thick light weight partition tested in accordance with AS 1530.4-2005
Maximum aperture size 400 x 450 or equivalent 1800cm²
Maximum pipe diameter 100mmOD

When applying crusher wraps the minimum thickness around the ducted pipe should be 1/8 of the diameter, rounded off to the nearest 2.5mm
5mm of NOFIRNO or FIWA sealant must be applied to both sides of the conduit opening to achieve a smoke and water tight seal