

DO NOT SCALE. IF IN DOUBT ASK!

THIS DETAIL IS ONLY FOR SINGLE CABLES UP TO 16mm IN DIAMETER.  
FOR BUNCHES, CABLE TRAYS AND TRUNKINGS SEE (P-231, P-232 & P-232B).

A SMALL HOLE UP TO 16mm IS CUT IN THE BARRIER  
TO ACCOMMODATE THE PENETRATION.

FIREFLY™ PHOENIX™ BARRIER.

FIREFLY™ HIGH TEMPERATURE ADHESIVE  
SEALING THE COLLAROLL FLANGE TO THE BARRIER.

FIREFLY™ COLLAROLL WRAPPED  
TIGHTLY AROUND PENETRATION.

8mm STAPLES SECURE THE COLLAROLL  
TO ITSELF AT 80mm CENTRES.

CABLE.

THIS DETAIL IS FOR INSTALLING CABLES THROUGH A BARRIER.

IF THE CABLE IS ALREADY PRESENT SEE (P-230 OR P-231).

### PHOENIX™ - SINGLE CABLE PENETRATION

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**P - 230B**

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DATE: 07/12/2022

REVISION: 1

SCALE: NTS

IN SEQUENCE: 1/1

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