

# LOW CAST-IN COLLARS

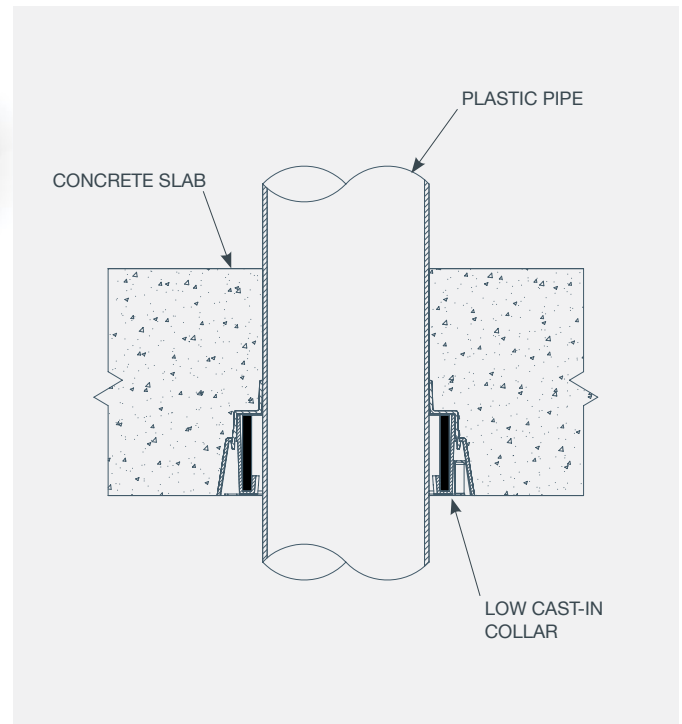
Allproof low cast-in collars are designed to suit 40-100mm PVC pipe penetrations. The low cast-in collar is installed in a similar manner to the standard cast-in collar. The main difference with the lowcast-in collar is that the pipe acts as the riser to the required height during the concrete pour. The pipe should be capped to prevent concrete entering the pipework during construction.



## INSTALLATION INSTRUCTIONS:

1. Fix collar to formwork in correct location.
2. Install pipe and cap.
3. Pour concrete floor.
4. Remove formwork ensuring galvanised steel ring is exposed.
5. Cut pipe to desired height.
6. Allproof recommends any thermal or acoustic lagging maintains a 50mm separation to the fire collar.

## INSTALLATION DETAILS:



## LOW CAST-IN COLLAR TEST RESULTS:

NOMINAL PIPE SIZE (MM)	SLAB DEPTH (MM)	NOMINAL PIPE WALL THICKNESS (MM)	PRODUCT	FLOOR FRL	FTC#
<b>PVC PLASTIC PIPE</b>					
40	120	2.0	CIFC40S L	-/240/240	692
50	120	2.2	CIFC50S L	-/240/180	692
65	120	2.7	CIFC65S L	-/240/180	692
80	120	2.9	CIFC80S L	-/240/180	692
100	120	3.2	CIFC100S L	-/240/180	692
<b>HDPE PLASTIC PIPE</b>					
110	120	4.3	CIFC100S L	-/240/180	692
<b>RAUPIANO PP-MD</b>					
110	120	2.7	CIFC100S L	-/240/180	692
<b>D-BLUE PP-MD</b>					
110	120	3.4	CIFC100S L	-/240/180	692