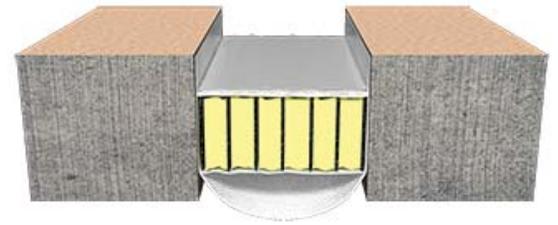




A CSW Industrials Company

MetaBlock®

MBF2H0600



INSTALLATION INSTRUCTIONS

IMPORTANT

The following instructions are very important.

Read them carefully, and be sure you understand them completely before you begin any work.

Store this product in the horizontal position in a clean, dry location. This is a finished product. Store this product in a protected area. Do not stack anything on top of this product.

Review approved Balco shop drawings for types and locations prior to beginning work.

RECOMMENDED TOOLS

CLEAN RAGS / MINERAL SPIRITS / PUTTY KNIFE / CAULK GUN / UTILITY KNIFE / MITER BOX AND SAW

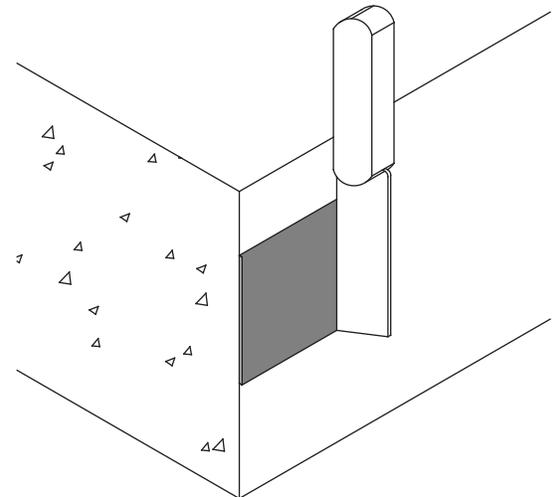
STEP ONE

Select the high temperature fabric and the silicone caulk.

Mark a 3" wide application area on each of the joint interface walls for the silicone caulk.

Ensure that the marked area is below the depth required for installation of the joint cover system.

Apply the silicone caulk to the marked areas on the joint interface walls and spread the caulk to thoroughly coat the entire marked areas.



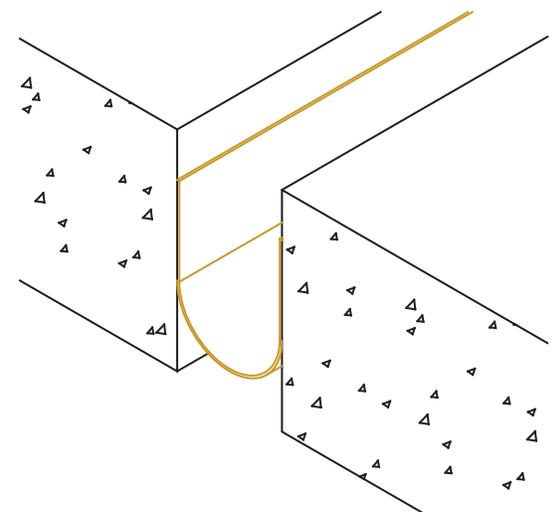
STEP TWO

Drape the high temperature fabric into the joint to form a cradle for the MetaBlock®.

Ensure that the fabric spans the joint and that there is a minimum 3" of fabric that can be pressed into the silicone on the coated joint interface walls.

Firmly press, by hand, the fabric into the silicone coating on the joint interface walls.

Use a putty knife to smooth out any kinks in the fabric.



MetaBlock® 2 Hour Floor Expansion Joint Fire Barrier, MBF2H0600

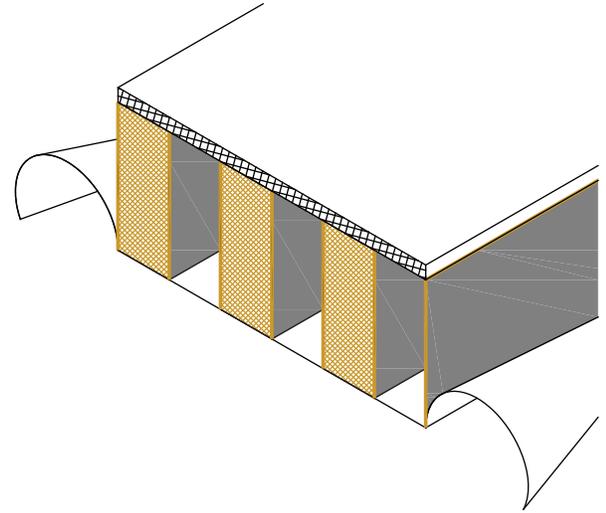
STEP THREE

If splicing is not required, proceed to **Step Seven**.

If splicing is required, select the mating pieces of MetaBlock® and the provided spray adhesive.

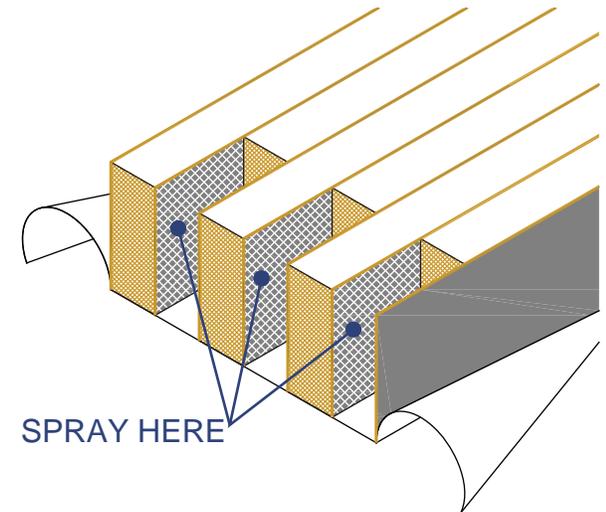
Fold back the aluminum scrim a nominal 6" (152mm).

Fold back the ceramic fiber blanket to reveal the mating ends of each section.



STEP FOUR

Spray adhesive onto the overlap sections of intumescent mat on one of the mating sections of MetaBlock.



Ceramic fiber blanket omitted for clarity

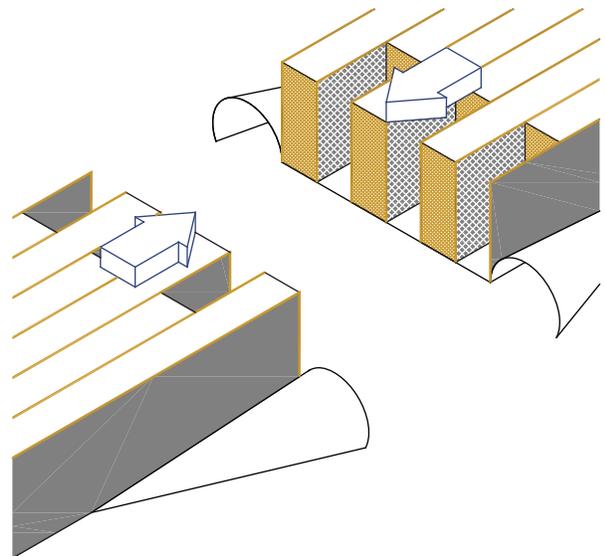
STEP FIVE

Compress the mating sections of the MetaBlock® together so that the fingers and grooves fit together, the foam ends are pressed snugly together and the overlapped intumescent mat strips are glued to one another.

Overlap the ceramic fiber blanket by at least 1".

NOTE:

It is not necessary to glue the ceramic fiber blanket or the ends of the foam to one another.



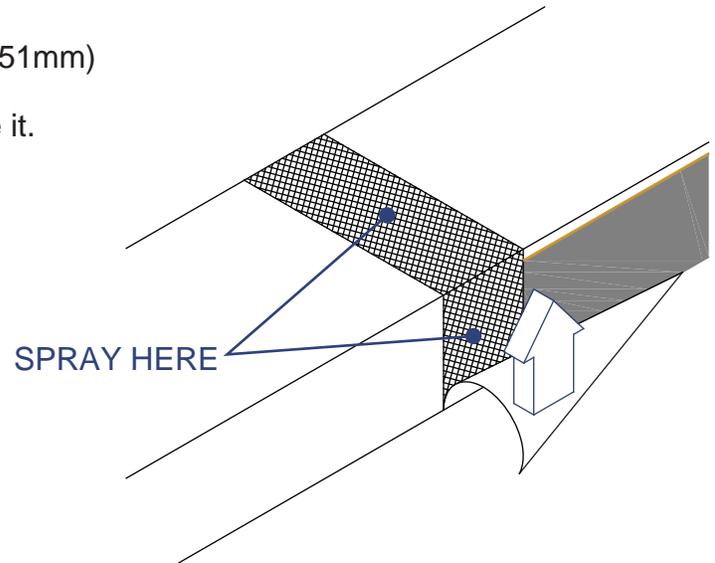
Ceramic fiber blanket omitted for clarity

MetaBlock® 2 Hour Floor Expansion Joint Fire Barrier, MBF2H0600

STEP SIX

The aluminum scrim sections should overlap a nominal 2" (51mm)

Apply spray adhesive to the overlap of the scrim and close it.

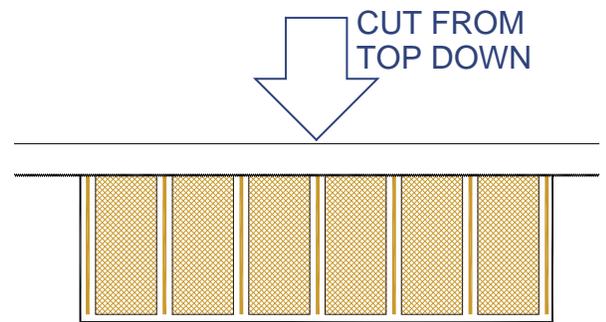


STEP SEVEN

Trim the MetaBlock® to length, as required.

Use a hand saw with a fine-toothed blade (approx. 32 teeth per inch) and a miter box to trim the MetaBlock® to length. Take care not to crush the MetaBlock®.

If the saw does not cut completely through the MetaBlock®, use a utility knife to trim the remaining scrim.



STEP EIGHT

Compress the MetaBlock® into the joint so that it rests in the fabric cradle.

The MetaBlock® must be completely inserted into the cradle. The MetaBlock® need not rest against the bottom of the cradle, but it is acceptable if it does.

Ensure that the MetaBlock® does not extend below the bottom of the joint.

