

ATTENTION

Please read these instructions thoroughly prior to beginning the **STAINLESS STEEL WALL COVERING** installation.

This instruction sheet is intended to provide a specific guide to follow for the installation of the **STAINLESS STEEL WALL COVERING**. Contained within is the technical information and installation techniques required to complete an efficient, neat, and long-lasting installation.

See "**WALL COVERING**– Supplemental Information" sheet for additional notes and other helpful installation tips.

TOOLS AND EQUIPMENT

SUPPLIED BY CONTRACTOR

Chalk line 6' – 0" level (or larger)
 Straight edge Drop cloth
 Masking tape Tape Measure
 Saw or grinder with acceptable blade for cutting SS

If mounting to wall using hardware:

1/4" drill bit 1/8" drill bit

If mounting to wall using adhesive:

Paint tray & Roller

SUPPLIED BY CONSTRUCTION SPECIALTIES (CS)

Stainless steel sheet
If mounting to wall using hardware:
 #10 x 1-1/2" Stainless steel Phillips flat head wood screw (90H009002)
 AF-8 Plastic anchor (90H049004)

If mounting to wall using adhesive:

Fastbond 30 (coverage: 340 sq ft / gal)(5 gal – 90M016001, 1 gal – 90M014001, 1 quart – 90M015001)

INSTALLATION INSTRUCTIONS

STEP 1: STARTING PROCEDURES

NOTE: Bottom of sheet should be installed no less than 1" (25.4mm) recommended above finish floor for field variation.

Full height installation – Establish a plumb line to be located at the edge of the first sheet. This will serve as a starting point for the wall covering to be installed on that wall and will ensure the following sheets to be installed plumb. Establish a plumb line at the beginning of each new installation of wall covering.

Wainscot installation – Establish a level line at the specified height for the entire length of the run. Install the wall covering by aligning the top edge with this line. A level line should be established for each new installation.

STEP 2: SHEET PREPARATION AND HANDLING

Careless handling of the stainless steel wall covering could result in damage and unrepairable "kink" marks. Damage is less likely to occur when using two people to move and position the sheets.

Prepare the first sheet by making any necessary cutouts or scribe the edge to fit the inside corner if applicable. Remember to allow a 1/16" gap around door and window frames, and baseboards. Use a straight edge to ensure neat cutouts.

NOTE: When cutting stainless steel sheet, we recommend the use of a saw or grinder that has an acceptable blade for cutting the stainless steel sheet that will not alter the finish or look of the sheet at the cutout location.

STEP 3: WALL PREPERATION

Hardware Installation:

Place the sheet on the wall and mark the wall for the fastener locations. Pre-drill the wall for the specified wall fasteners. See chart at bottom of page 2.

NOTE: At known stud locations, pre-drill the wall and stud with 1/8" drill bit and use only the S/S fastener to anchor the sheet to the wall.

Once the fastener locations have been pre-drilled, place one of the AF-8 plastic anchors in each of the holes.

Adhesive Installation:

The installation surface must be thoroughly cleaned, free of dirt, grease, wax, oil, and loose paint.

Mask area directly adjacent to the perimeter of the stainless-steel sheet to avoid over spreading of the contact adhesive. Masking tape may also be utilized as a positioning guide during installation of the sheet.

STEP 4: HANDLING AND INSTALLATION

Align the edge of the wall covering with the plumb or level line established in step 1.

Hardware Installation:

Starting in a corner, begin inserting the specified fasteners through the holes in the stainless steel and into the AF-8 plastic anchors in the wall.

NOTE: Be careful not to over torque the screws in the plastic anchors.

Adhesive Installation:

Apply the Fastbond 30 to the wall and stainless steel sheet, in accordance with the adhesive instructions.

Once the Fastbond 30 has dried, position the sheet on the wall using the masking tape as a guide. Pressure roll the materials to set the Fastbond 30.

STEP 5: ABUTTING SHEETS

Butt joints – Stainless steel sheet can be installed with butted joints. When installing sheet at butted joints, make sure that the sheets are flush and do not overlap one another.

STEP 6: CORNER CONDITIONS

At inside and outside corners, the Stainless Steel wall covering can be butted into one another. Make any necessary cuts or scribe the edge of the sheet to fit the outside corner if applicable.

STEP 7: CLEAN UP

Upon completion of the installation, remove all protective materials (masking tape, protective film). Once the inspection and cleanup have been completed, the cover plates and other wall-mounted items can be installed.

WALL CONDITION	SPECIFIED FASTENER	DRILL DIAMETER		CS PART NUMBER
		WALL	RETAINER	
FOR HARDWARE INSTALLATION				
Steel Stud / Gypsum Wall	#10 x 1-1/2" S/S Phillips Flat Head Wood Screw AF-8 Plastic Anchors	1/4"	N/A	90H009002 90H049004
Concrete / Concrete Block	#10 x 1-1/2" S/S Phillips Flat Head Wood Screw AF-8 Plastic Anchors	1/4"	N/A	90H009002 90H049004
Wood Stud / Gypsum Wall	#10 x 1-1/2" S/S Phillips Flat Head Wood Screw AF-8 Plastic Anchors	1/4"	N/A	90H009002 90H049004
FOR ADHESIVE INSTALLATION				
WALL CONDITION	SPECIFIED ADHESIVE	QUANTITY		CS PART NUMBER
Gypsum Wall	Fastbond 30 Adhesive (coverage: 340 sq ft / gal)	5 GALLON 1 GALLON 1 QUART		90M016001 90M014001 90M015001

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