

## BALLAST TYPE AND APPLICATION REQUIREMENTS

BALLAST TYPE	BALLAST WEIGHT/SQ. FT.	MEMBRANE PROTECTION
ASTM D448, No. 4, 3/4" to 1-1/2" diameter (19 - 37 mm)	10 lbs./sq. ft. (49 kg./sq. m.)	3 oz./sq. yd. (102 g./sq. m.) poly separation layer if ballast is reused
ASTM D448, No. 2, 1" to 2-1/2" diameter (25 - 63 mm)	13 lbs./sq. ft. (64 kg./sq. m.)	3 oz./sq. yd. (102 g./sq. m.) poly separation layer if ballast is reused
Interlocking extruded or autoclaved concrete pavers	12 lbs./sq. ft. (59 kg./sq. m.)	3 oz./sq. yd. (102 g./sq. m.) poly separation layer
Heavyweight non-interlocking extruded or autoclaved concrete pavers	25 lbs./sq. ft. (122 kg./sq. m.)	6 oz./sq. yd. (203 g./sq. m.) poly cushioning layer

## STANDARD BALLAST SCHEDULE

FOR BUILDINGS 34 FT. (10 M) OR LESS IN HEIGHT.

– Urban, suburban, or rural exposure (no coastal areas).

PARAPET HEIGHT	CORNER	PERIMETER	FIELD
2"-12" (51 - 305 mm)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)
12"-24" (305 - 610 mm)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)
24"-36" (610 - 914 mm)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)
36"-72" (914 mm - 1.8 m)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)

No. 2 stone, approved lightweight interlocking concrete pavers or heavyweight standard concrete pavers are acceptable alternatives for No. 4 stone.

FOR BUILDINGS 35 FT. TO 69 FT. (11 M TO 21 M) IN HEIGHT.

– Urban, suburban, or rural exposure (no coastal areas).

PARAPET HEIGHT	CORNER	PERIMETER	FIELD
2"-12" (51 - 305 mm)	13 lbs./sq.ft No. 2 (64 kg./sq. m.)	13 lbs./sq.ft No. 2 (64 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)
12"-24" (305 - 610 mm)	13 lbs./sq.ft No. 2 (64 kg./sq. m.)	13 lbs./sq.ft No. 2 (64 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)
24"-36" (610 - 914 mm)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)
36"-72" (914 mm - 1.8 m)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)

Approved lightweight interlocking concrete pavers or heavyweight standard concrete pavers are acceptable alternatives for No. 2 and No. 4 stone.

FOR BUILDINGS 70 FT. TO 100 FT. (21 M - 30 M) IN HEIGHT.

– Urban, suburban, or rural exposure (no coastal areas).

PARAPET HEIGHT	CORNER	PERIMETER	FIELD
2"-12" (51 - 305 mm)	Intrlk. Pavers	Intrlk. Pavers	Intrlk. Pavers
12"-24" (305 - 610 mm)	Intrlk. Pavers	Intrlk. Pavers	Intrlk. Pavers
24"-36" (610 - 914 mm)	13 lbs./sq.ft No. 2 (64 kg./sq. m.)	13 lbs./sq.ft No. 2 (64 kg./sq. m.)	13 lbs./sq.ft No. 2 (64 kg./sq. m.)
36"-72" (914 mm - 1.8 m)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)	10 lbs./sq.ft No. 4 (49 kg./sq. m.)

Approved lightweight interlocking concrete pavers or heavyweight standard concrete pavers are acceptable alternatives for No. 2 and No. 4 stone.

Approved lightweight interlocking concrete pavers installed over entire roof area requires special approval by Technical Services and by paver manufacturer.