



# Leopold® Type XA™ Underdrain

FILTRATION INNOVATION FOR THE NEXT GENERATION

**Engineered for easy installation, with a revolutionary new low profile design that provides superior versatility and performance, the Leopold® Type XA™ underdrain gives you and your client peace of mind.**

## **Installs with a Click and a Snap**

- Reduces installation time to a fraction of the time required for other underdrain systems.
- Grout pocket eliminates underdrain anchors—drastically reduces parts and installation time.
- Quick click handles let two workers easily maneuver blocks into position.
- Blocks snap together with bell and spigot seal, speeding installation.
- GROUT-TITE® Bridge prevents grout from entering flume, eliminating costly cleanup.
- Easy leveling with just a tap. Grout pocket assists in holding block in place with a two-part grout pour.
- Monopour also easy with the grout pocket.
- Forgiving installation tolerances, due to interior baffles, like those found in all Leopold underdrains. Simplifies installation and retrofits.



**Type XA Underdrain**  
Shown here with  
I.M.S.® 200 media retainer



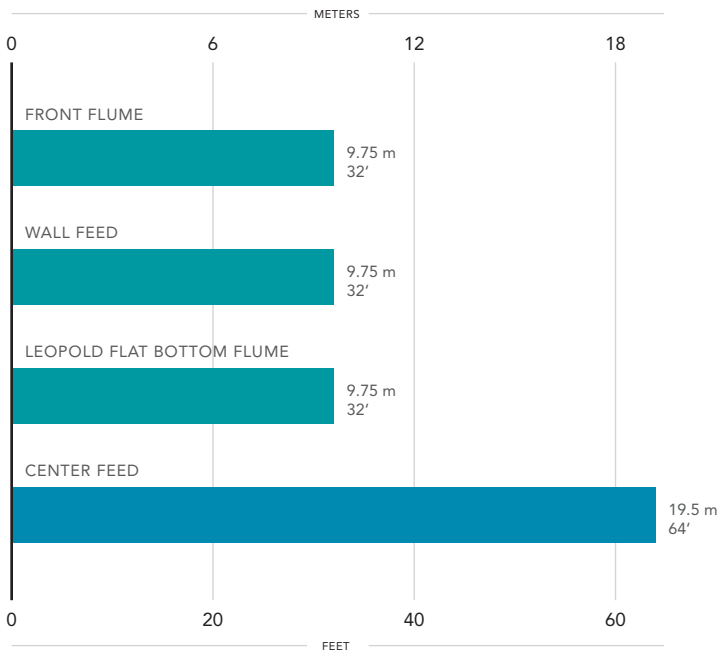
# Leopold® Type XA™ Underdrain

LOW PROFILE - EASY INSTALLATION - SUPERIOR PERFORMANCE

## But ease of construction and competitive pricing isn't enough...

Let's face it, client satisfaction isn't dependent just upon good, fast construction and competitive pricing. The system has to perform! And with more than 80 years of filtration experience, Leopold underdrains outperform any other underdrain system. The Type XA™ underdrain is no exception. With unsurpassed reliability and versatility, the Leopold Type XA(TM) underdrain can give your clients decades of superior, reliable service - and gives you piece of mind.

### Lateral Length



Grout pocket eliminates underdrain anchors, drastically reducing parts and installation time.

### Superior Performance

- Best uplift resistance: with the patent pending grout pocket, withstands uplift pressures up to 30 psi (> 2.0 bar) without mechanical fastening. This superior uplift resistance is more than any other underdrain, delivering robust dependable performance your clients demand.
- Innovative dual parallel lateral ensures the same superior backwash air and water distribution your clients expect from Leopold. Superior backwash means a cleaner filter, longer filter runs and lower operating costs for your clients.
- Dual water recovery channels provide the continuous, uniform air scour your clients require from all Leopold underdrains.

### Superior Versatility

- Lowest profile: low 8.25 inch (21 cm) profile allows for deeper media or higher driving head without requiring more vertical sidewall.
- Choose your feed: compatible with wall sleeve, center flume or front flumes, and of course the Leopold flat bottom flume.
- Longer laterals for low profile – up to 32 feet (9.75 meters) for front or wall feed; 64 feet (19.5 meters) with center feed flume.
- Replace up to 14 inches (35.6 cm) of gravel for an even lower profile with the I.M.S® 200 and I.M.S® 1000 media retainers.
- Retrofits or new installations, the Type XA™ underdrain is ideal for either.

### Easy installation

### Superior, reliable performance

### Lower construction costs

### Innovation backed by the Leopold standard of excellence



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