



O'Hare Modernization Project

In 2011 the City of Chicago moved forward with a project to create a drainage channel to eliminate surface water quickly and efficiently from the O'Hare Airport. The product selected for the retaining walls along the channel was the ReCon Block, supplied by Service Konstruktion Supply.



Contact ReCon for more information.



Project: O'Hare Airport

Location: Chicago, IL

Product: ReCon Series 50 Geogrid Wall

ReCon Manufacturer: Service Konstruktion Supply

Wall Area: 56,000 SF

Wall Contractor: Structures Hardscapes

Engineer: David L. Jacobson & Assoc.

The channel required 5600 linear feet of wall, averaging 10' in height. The customer specified a mechanically stabilized system, and thus ReCon utilized its 24" deep block combined with Strata geogrids. The wall had to accommodate "rapid drawdown" events. The combination of the free draining stone placed behind the wall and the ability for water to drain through the face of a ReCon Wall met the design criteria.

