

## Forming Board Assemblies

### Applications

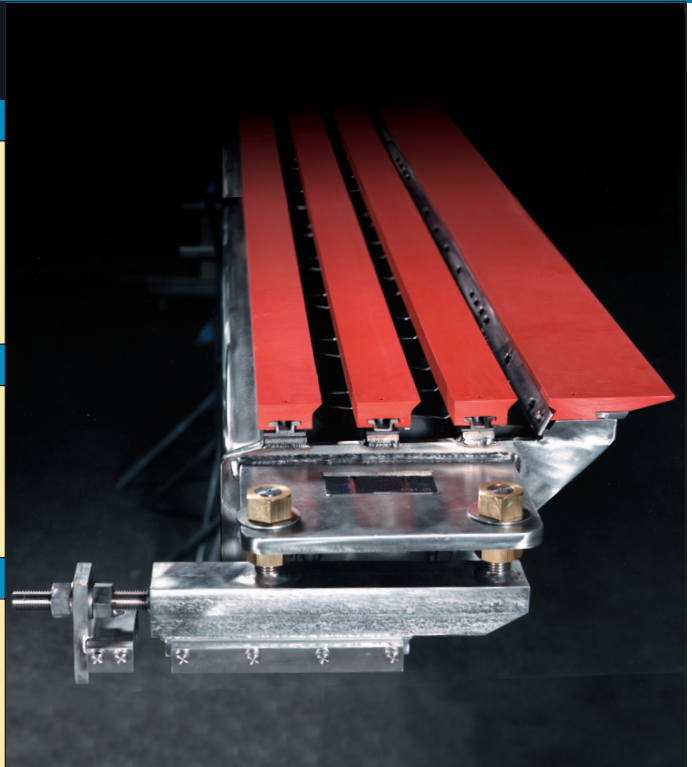
*Forming Board Assemblies are critical to create the proper balance between early drainage of the fourdrinier and activity management. Kadant custom designs each assembly for the proper open area and blade spacing for your grade and speed.*

### Features

- ▶ 316 stainless steel construction
- ▶ Open area matched to grade and speed requirements
- ▶ Optional machine direction adjustment
- ▶ Ceramic or polyethylene blades available

### Benefits

- ▶ Drainage management and reduction in sheet sealing
- ▶ Improved sheet profile
- ▶ Improved formation
- ▶ Improved sheet quality



The Forming Board is one of the more critical pieces of equipment on a paper machine. As the jet leaves the slice and impinges on the forming fabric, the fiber, filler, and fines must be uniformly distributed. To promote the thickening mechanism of sheet forming without sacrificing retention, the papermaker must control the drainage rate, shear, and turbulence imparted on the furnish in the early part of the fourdrinier. As a papermaking tool, it provides control of dewatering. To accomplish this it must have the proper number of blades and open area. The Forming Board must support the load of the jet without deflection or vibration. Structural integrity can not be compromised.

