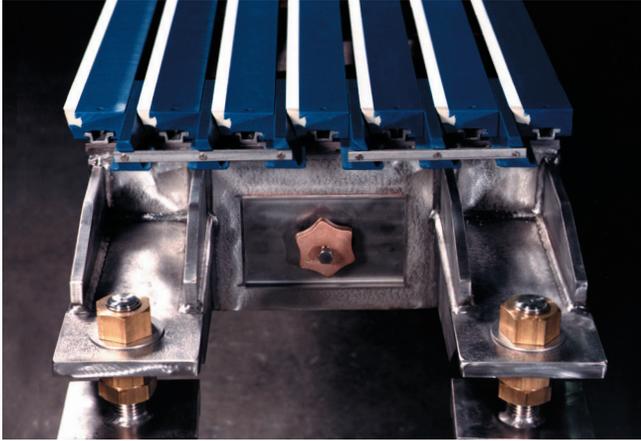
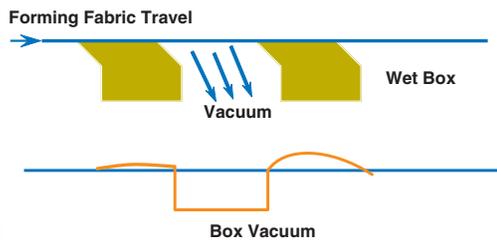


# Low Vacuum Systems

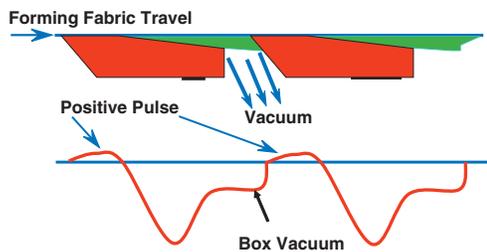


Applying and controlling low vacuum equipment in the “Consolidation Zone” of the fourdrinier is critical in final sheet formation and drag load. Stepfoil technology offers an improved combination of sheet drainage, micro-turbulence, and minimal drag compared to other low vacuum blade technology.

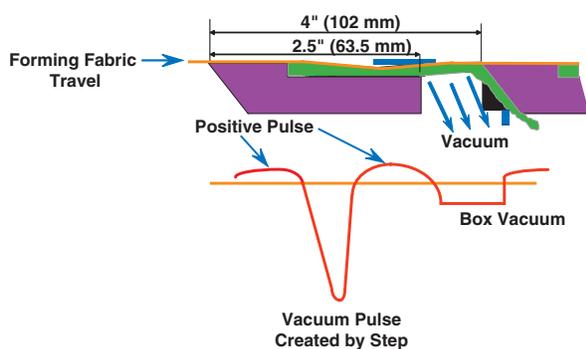
### Wet Box



### Vacuum Foil



### Drainage Stepfoil



## Overview



### Features

- Stepfoil or conventional blade technology
- Step depth controls vacuum pulse
- Controlled forming fabric deflection
- Polyethylene or ceramic blade materials



### Benefits

- Dewateres sheet without disrupting formation
- Allows management of drainage volume
- Reduces drag load
- Sheet consistency control before top-wire units