



EPIC System™



Muellner Foam™



Lightweight Soil Placement



Bookmen Stacks Green Roof

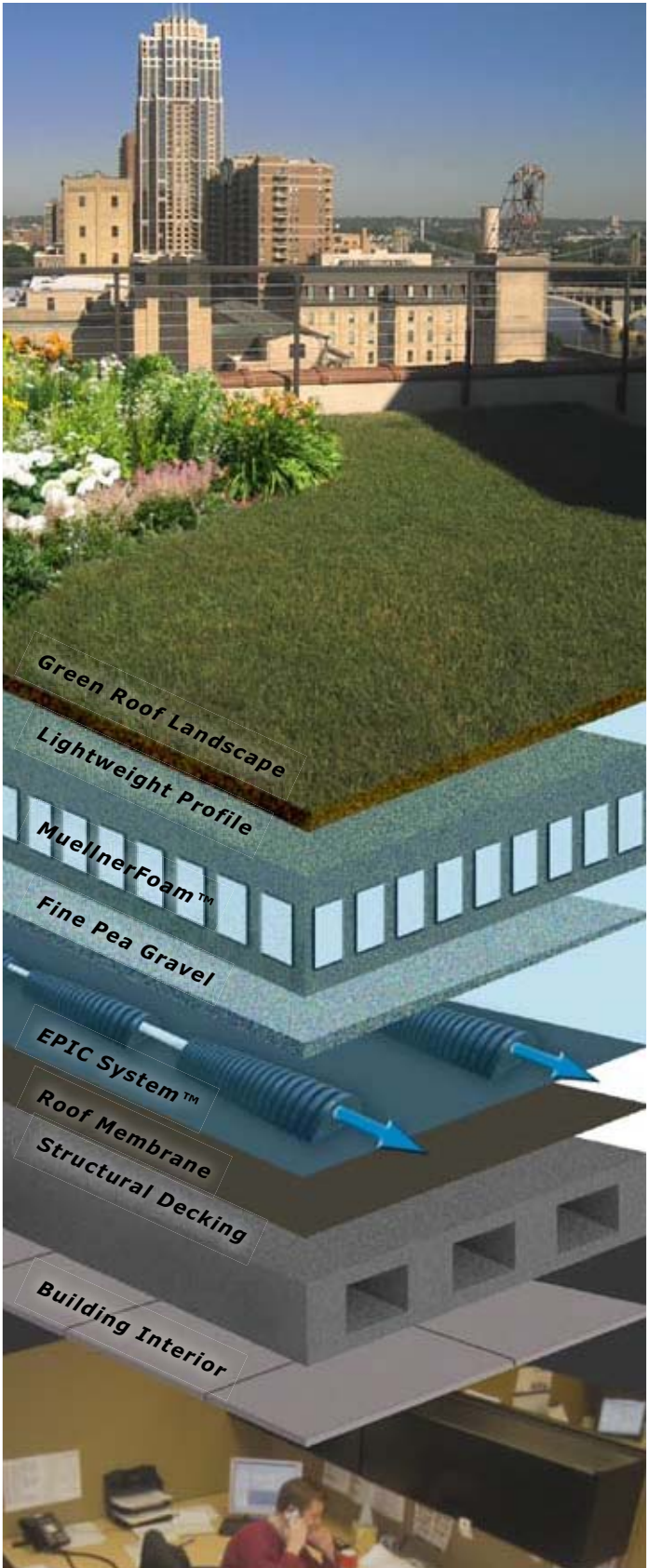
Enhance green roof usability, function and beauty with RESI solutions. Our park-like, intensive green roof increases usable structure space, provides water management opportunities, enhances roof membrane longevity and decreases site hard surfaces.

The patented Muellner Green Roof™ is an intensively planted, engineered profile that utilizes the EPIC System™ as a passive irrigation and drainage system. With the EPIC System™, stormwater or greywater can be re-used safely. Muellner Green Roofs™ are recyclable and made from local materials and post-consumer waste. RESI's green roof solutions increase water conservation, improve water quality, enhance multi-functional design potential and offer green marketing capabilities.

## YOUR BENEFITS

- Create Multi-Functional Green Space
- Intensive Green Roof Profile (14" deep)
- Increase Usable Structure Space
- 50% Less Weight than other Intensive Green Roofs (130-150 lbs./sq. ft.)
- Profile: 60-80 lbs./sq. ft. (Fully Saturated)
- Utilize Recreational Space
- Use 50-85% Less Water with Non-Pressurized Subsurface Irrigation
- No Sprinkler Heads
- Reduce Pollution and Manage Massive Stormwater Volumes
- Direct, Manage and Re-Use Rainwater
- Re-Use Greywater Without Human Exposure
- Proven Return On Investment (ROI)
- Contribute Toward LEED Credits

Above, **Construction Process and Completed Project**  
Minneapolis, MN



Excel Energy Plaza



Federal Courthouse Plaza

Above, **Urban Plazas** - Minneapolis, MN

Below, **Private Penthouse - Construction & Completion**  
Minneapolis, MN



Winton Residence

**RESI** REHBEIN  
ENVIRONMENTAL  
SOLUTIONS, INC

Turning **Water** Management of  
**Outside** Spaces Upside-Down

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