

## Flex Ducts & Diffusers

- Select diffusers for 6 to 8 NC points below room target NC
- Long radius 90° flexes to diffusers add 1 to 3 NC points
- “Kinked” flexes add 7 to 9 NC points
- Balancing dampers should be located three equivalent duct diameters away from diffusers and fittings
- Utilize lined elbows or air transfer silencers for open plenum return grilles

