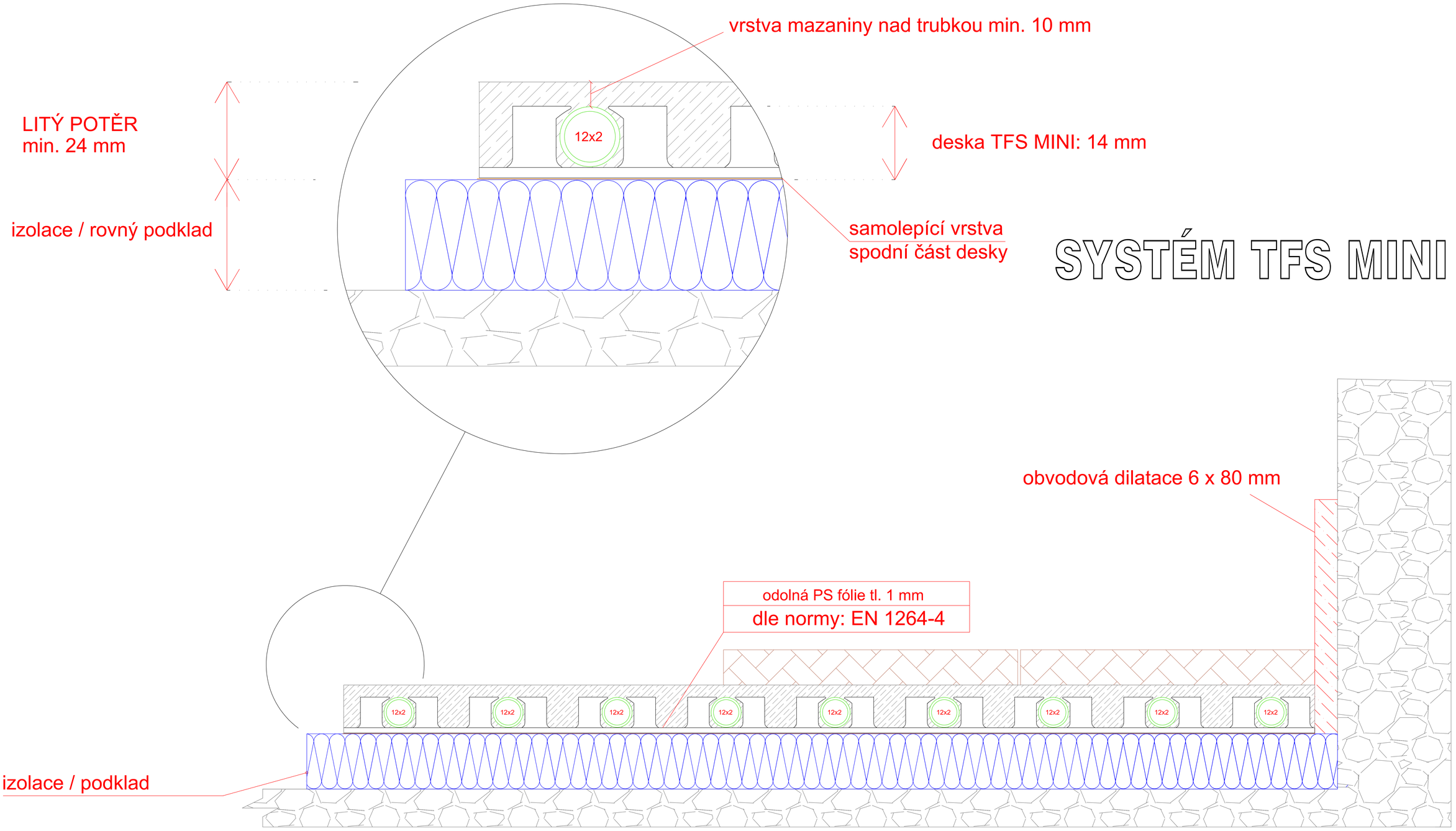SYSTÉM TFS MINI